

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

LIAO et al.

Serial No. 09/545,182

Filed: April 7, 2000

For: A METHOD AND APPARATUS FOR OBTAINING A SCALAR VALUE DIRECTLY
FROM A VECTOR REGISTERAssistant Commissioner for Patents
Washington, D.C. 20231

Attention: Application Branch

Atty. Dkt. 723-840

Date: January 15, 2002

The attached completes filing of the above-identified patent application:

- ☒ Signed Rule 63 Declaration alone, ☐ Copy of Declaration from prior application alone, OR
☐ Signed Declaration plus attached copy of originally filed specification/drawings.
☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.
☐ Record the attached assignment and return to the undersigned.
☐ Attached is a Power of Attorney.
☐ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:
- | Application Number | Country | Day/Month/Year Filed |
|--------------------|---------|----------------------|
|--------------------|---------|----------------------|

respectively.

- ☐ Certified copy(ies) of foreign application(s) is/are attached.
☐ Certified copy(ies) filed on _____ in prior application no. _____, filed _____.
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.
☐ Please enter the attached and/or below preliminary amendment prior to calculation of filing fee.
☐ Also attached: ☐ Information Disclosure Statement; ☐ Nucleotide and/or Amino Acid
Sequence Submission; ☐ Other:

Fees due are calculated below:

Basic filing fee				\$	740.00
Total Effective claims	28	- 20 =	8	x \$	18.00
Independent claims	12	- 3 =	9	x \$	84.00
If any proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)					\$ 0.00
FILING FEE					\$ 1,640.00
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months; \$1440.00/4 months)					\$ 0.00
Surcharge (\$130.00) if Declaration or filing fee first now submitted					\$ 130.00
English translation of specification and claims (\$130.00)					\$ 0.00
FIRST SUBTOTAL					\$ 1,770.00
If "small entity," enter half (1/2) of subtotal and subtract					-\$ 0.00
SECOND SUBTOTAL					\$ 1,770.00
Assignment Recording Fee (\$40.00)					\$ 0.00
TOTAL FEE DUE					\$ 1,770.00
Check enclosed (Pre-Bill)*					\$ 1666.00
Check enclosed (non Pre-Bill)*					\$ 104.00
TOTAL FEE ENCLOSED					\$ 1770.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
JSP:mg

NIXON & VANDERHYTE P.C.

By Atty: Joseph S. Presta, Reg. No. 35,329

Signature: _____



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/545,182	04/07/2000	Yu-Chung C. Liao	723-840

Nixon & Vanderhye P C
1100 North Glebe Rd
8th Floor
Arlington, VA 22201-4714



CONFIRMATION NO. 1510

FORMALITIES LETTER



OC00000007078141

Date Mailed: 11/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/22/2002 SDIRETA1 00000061 09545182

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 OP
02 FC:103	144.00 OP
03 FC:102	756.00 OP
04 FC:105	130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$846.
 - \$144 for 8 total claims over 20.
 - \$702 for 9 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1666.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Receipt
#4

In re Patent Application of

LIAO et al.

Serial No. 09/545,182

Filed: April 7, 2000



Atty. Ref.: 723-840

Group: 2782

Examiner: Unassigned

For: A METHOD AND APPARATUS FOR OBTAINING A
SCALAR VALUE DIRECTLY FROM A VECTOR
REGISTER

* * * * *

January 15, 2002

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

Sir:

REQUEST FOR CORRECTION OF FILING RECEIPT

Enclosed is a copy of the Filing Receipt for the above-identified application which incorrectly states the third inventor as "Cheng Howard". It should read "Howard Cheng". The correction is shown in red on the attached copy of the filing receipt. Correction of same is respectfully requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____

Joseph S. Presta

Reg. No. 35,329

JSP:mg

1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/545,182	04/07/2000	2782	0.00	723-840	5	28	12

Nixon & Vanderhye P C
1100 North Glebe Rd
8th Floor
Arlington, VA 22201-4714



CONFIRMATION NO. 1510

FILING RECEIPT



OC000000007078140

Date Mailed: 11/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Yu-Chung C. Liao, Austin, TX;
Peter A. Sandon, Essex Junction, VT;
~~Cheng Howard~~, Redmond, WA;
Howard Cheng

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 06/13/2000

Projected Publication Date: Not Applicable, filed prior to November 29, 2000

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for obtaining a scalar value directly from a vector register

Preliminary Class

712

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).